

# Functional Skills Mathematics

## Entry 2 sample assessment

### Candidate's paper

Holidays

Length of test 1 hour

#### You should have

- a pen
- a pencil
- paper
- an Information pack.

Candidate's name:

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City & Guilds enrolment number:

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Date of registration:

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Date assessment started:

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Date assessment completed:

#### Candidate's declaration:

I confirm that this assessment is my own work.

**Candidate's signature** \_\_\_\_\_ **Date** \_\_\_\_\_

## Task 1

You are going on holiday with a friend. You want to travel together.

You get this information from a travel agent:

Airline	Time of flight	Price for one ticket
Airaway	3 pm	£52
Comair	10 am	£42
Wings	5 am	£38

You and your friend need one ticket each.  
You have only £90 to spend on the **two** tickets.

- 1 a) You need to decide which airline to fly with.  
Which airline will you choose?  
Give **two** reasons why you chose this airline. (2 marks)
- 1 b) How much will the **two** tickets cost?  
Show your working out. (2 marks)
- 1 c) Check your answer.  
Show how you checked. (1 mark)

You and your friend want to pay for fast boarding.  
The airline charges £5 **each** for fast boarding.

- 2 a) Can you pay for fast boarding with the money left over from buying the tickets?  
Show your working (3 marks)
- 2 b) Explain your answer to your friend. (2 marks)
- 3 You have to be at the airport one hour **before** the time of your flight.  
What time do you have to be at the airport? (2 marks)

**Total marks 12**

## Task 2

You want to take hand luggage with you.

You need to buy a bag to take.

### Look at the information pack from the travel agent.

1 What is the name of the **shape** of diagram A? (1 mark)

2 What is the maximum height for hand luggage? (1 mark)

### Look at the information pack for information about bags.

3 Clearly show the following information for all four bags (5 marks)

- whether the bags can be taken as hand luggage
- the sale price of each bag.

You will be given marks for showing this information clearly.

4 Which bag will you buy? (2 marks)  
Give **two** reasons for your choice.

**Total marks 9**

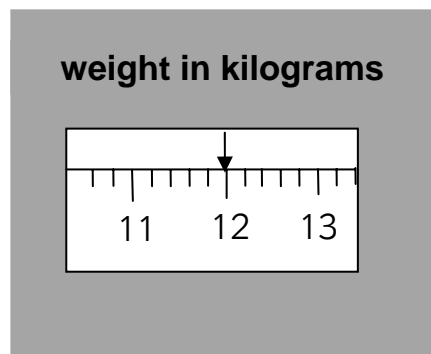
### Task 3

You need to pack your bag. You must check the weight.

#### Look at the information pack.

- 1 Remember which airline you chose in Task 1.  
What is the maximum weight of the bag the airline will let you carry on the plane for free?  
(1 mark)

You pack your bag and weigh it.  
This diagram shows the weight of your bag now.



Check the weight of your bag with the maximum the airline will let you carry on the plane for free.

- 2 You do not want to pay a £10 charge.  
Work out what you need to do about the weight of your bag.  
Show your working out. (4 marks)

**Total marks 5**

**End of Assessment**

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